

Bid Addendum No. 1
February 1, 2024

*Subject: McHenry Township Road District
2024 Road Program
Section No.: 24-00000-00-RS
February 8, 2024 Letting*

To Prospective Bidders:

The contract documents for the above referenced project are hereby amended as set forth below. The information contained within this Addendum No. 1 shall be treated as if it was originally contained within the contract documents.

Modifications to the Special Provisions:

The special provision for HOT-MIX ASPHALT BINDER AND SURFACE COURSE has been added to the project. The special provision will match the 3.5% air voids mix identified in the HMA Mixture Requirements Table.

Add the Special Provision provided for HOT-MIX ASPHALT BINDER AND SURFACE COURSE to the original bid package:

No Proposal shall be considered responsive nor shall any Proposal be considered unless the appropriate space for acknowledgement of the addendum is completed in the original bid package and unless the Proposal is accompanied by a signed and attested copy of this Addendum No. 1. The signed and attested copy of Addendum No. 1 shall be attached to the Proposal.

The undersigned agrees to be bound by the modifications made within this Addendum No. 1, and hereby waives any and all claims based upon the additional or modified information contained herein.

Acknowledgement of Addendum No. 1

Date: _____

Company Name: _____

Signature: _____

Name: _____

HOT-MIX ASPHALT BINDER AND SURFACE COURSE

Effective: May 2013
 Revised: January 2023

Description and Materials. The Hot Mix Asphalt mix design, production, and construction (materials, machinery, and methods) shall conform to the specific requirements of the standard specifications for Road and Bridge Construction adopted by the Illinois Department of Transportation, applicable Special Provisions, and Chapter 44 of the Bureau of Local Roads and Streets Manual and the following:

1. All asphalt mix designs shall target 3.5% Air Voids and all production shall trend about 3.5% Air Voids.
2. The AJMF during production shall meet the remaining IDOT volumetric requirements.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

ITEM	AC TYPE Overlay	AC TYPE Full Depth HMA	VOIDS
Hot Mix Asphalt Surface Course, Mix "D," N50	PG 58-22/58-28 ^{1/}	PG 58-28/58-34 ^{1/}	3.5% @ 50 GYR
Hot Mix Asphalt Binder Course, IL-19, N50	PG 58-22/58-28 ^{1/}	PG 58-28/58-34 ^{1/}	3.5% @ 50 GYR

^{1/} When Asphalt Binder Replacement (ABR) exceeds 15%.

Construction:

3. Tack coat all longitudinal joints (hot and cold) and curb faces.
4. A pneumatic tired roller is required on all lifts, all mixes, and all courses.
5. Auger and tunnel extensions are required on all lifts, all mixes.
6. Reverse augers must be installed properly.
7. Augers shall be installed properly at the bearing point and center of paver requires kick back paddles.
8. Roll (compact) the confined and curb line longitudinal joint by overlapping by 6" from the hot to cold side of mat and / or curbing.
9. Paving of the full roadway width shall be completed at the end of each day. Longitudinal joints shall be closed daily and within one truck load of HMA to prevent cold joints. Any violation shall require saw cutting edge back 3" to expose straight edge, shall be tack coated twice, and will be straight and uniform.
10. Asphalt along the curb line shall be compacted such that the asphalt is ¼" above the curb line.